Applicant(s): Karsten Schulz, et al.
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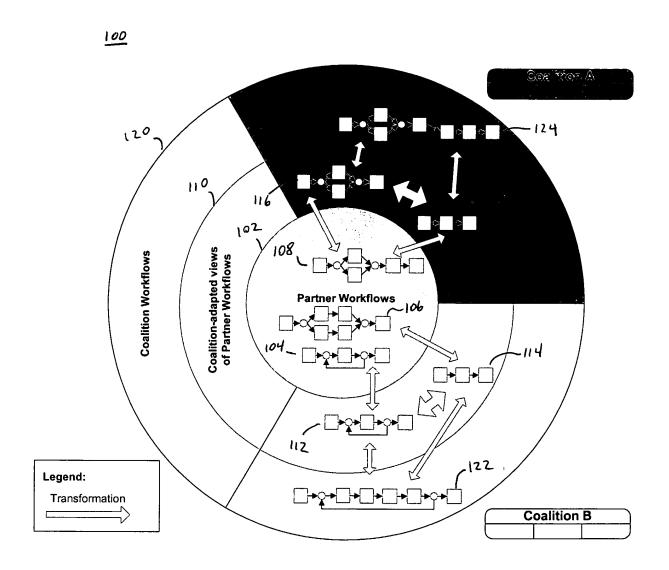


FIG. 1

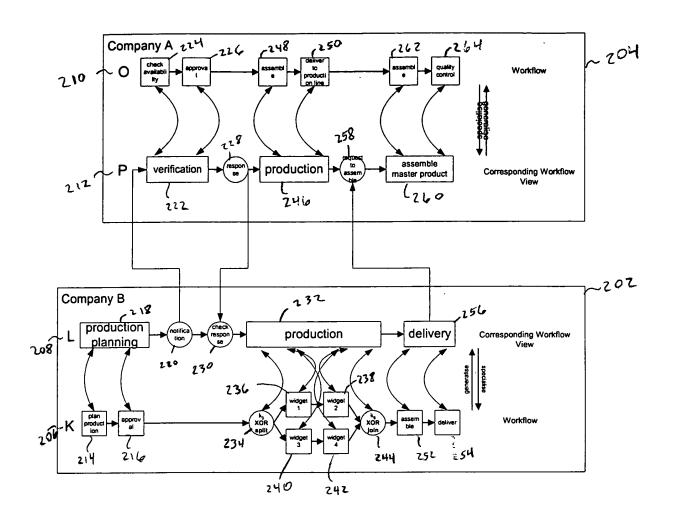
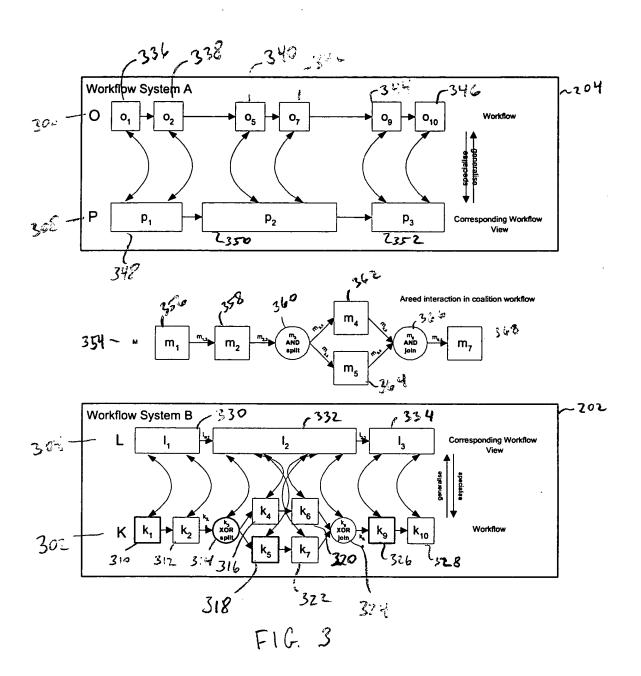


FIG. 2

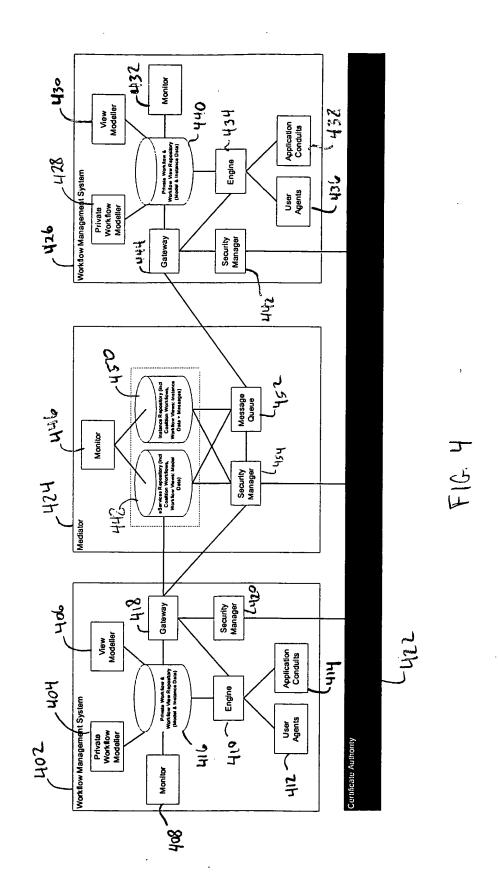
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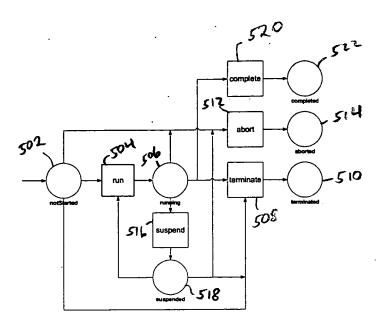
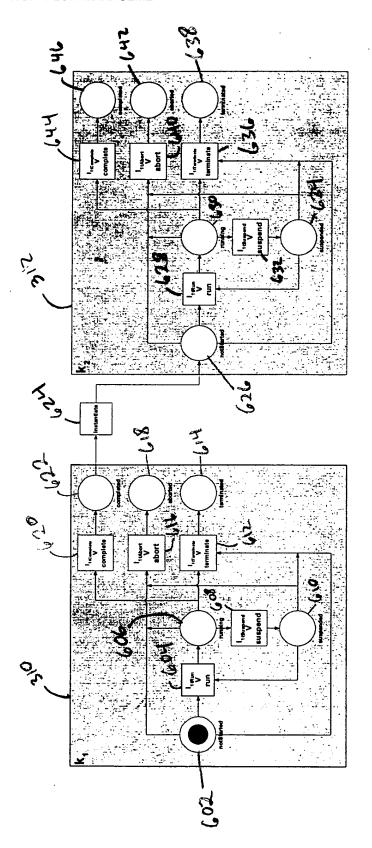
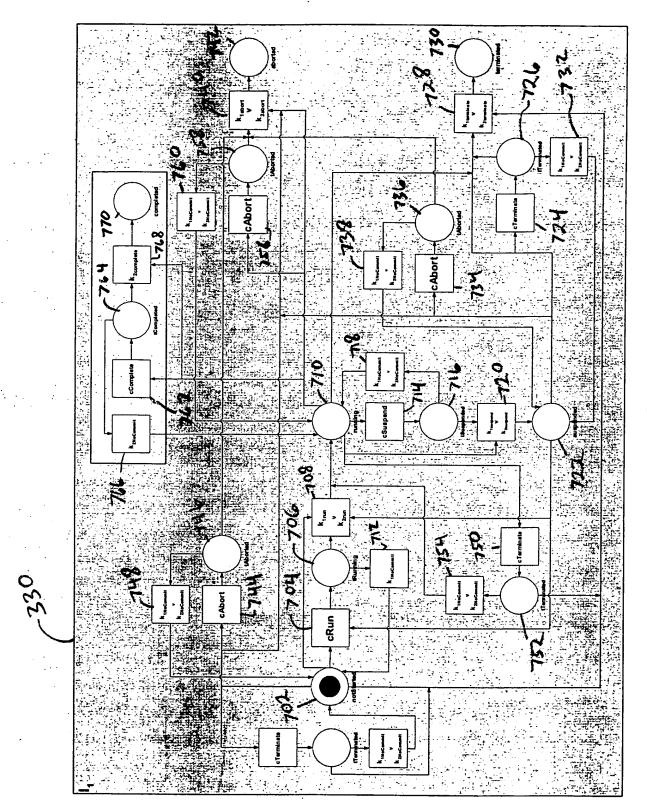


FIG. 5





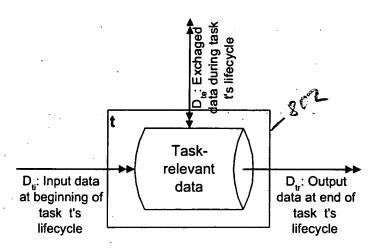


FIG. 8

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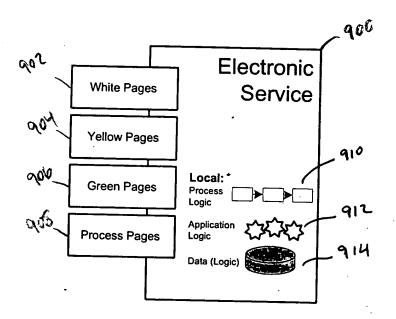


FIG. 9

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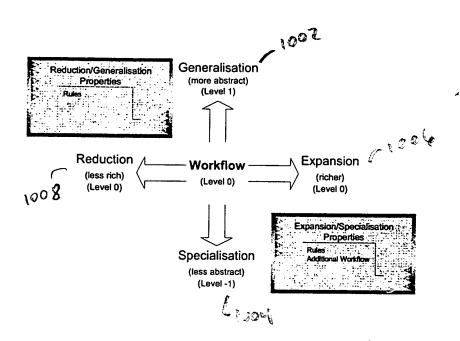
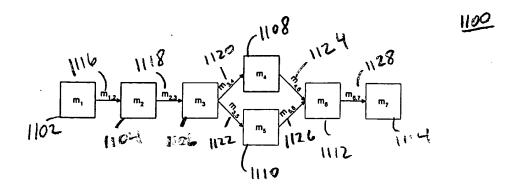


FIG. 10

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FW. 11

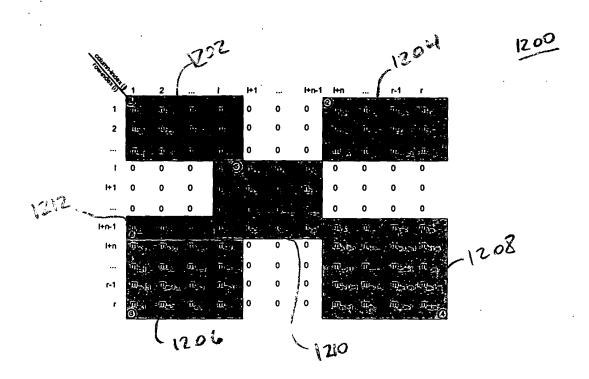


FIG. 12

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WORKFLOW MANAGEMENT ARCHITECTURE

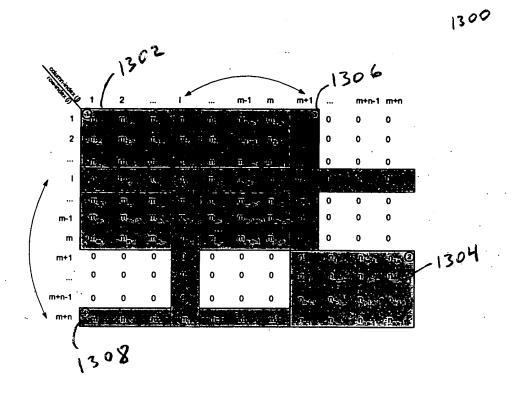


FIG. 13

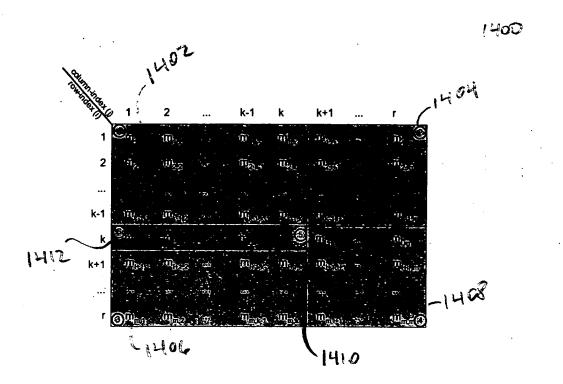


FIG. 14

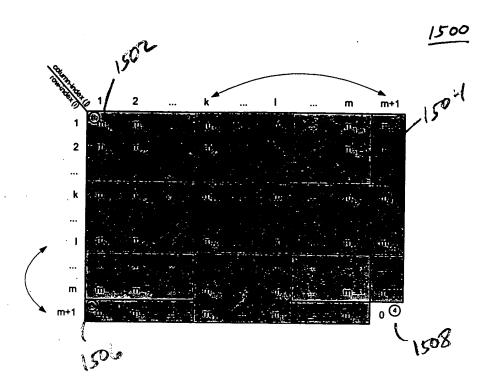
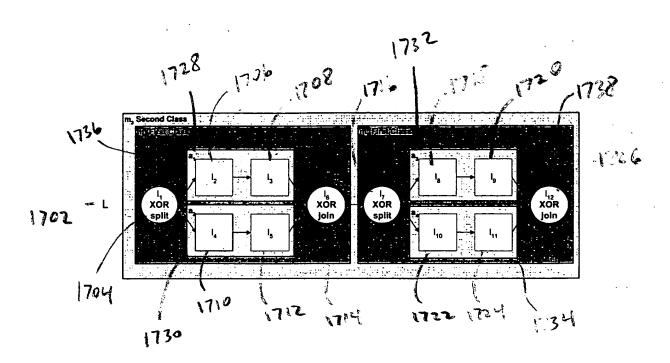


FIG. 15

C1606

FIG. 6



F16. 17

Matter No.: 13909-026001

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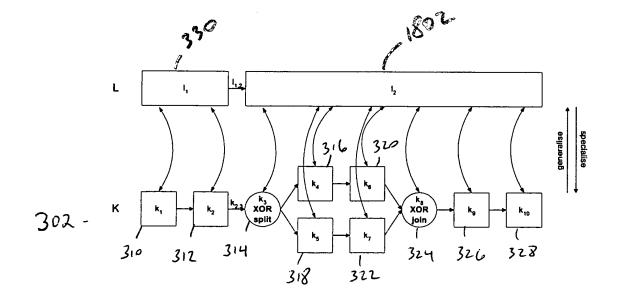


FIG. 18

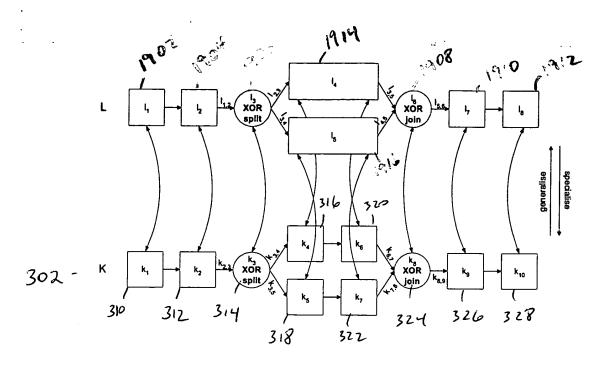


FIG. 19

302a

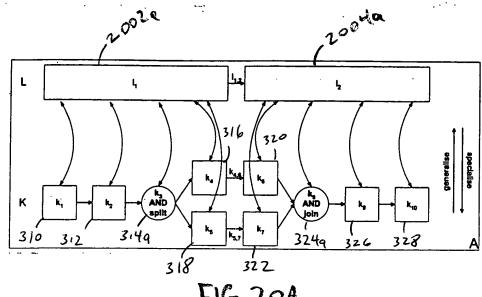


FIG. 20A

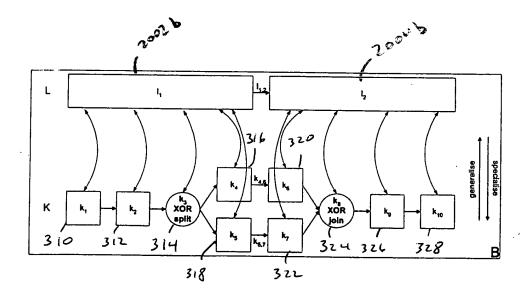
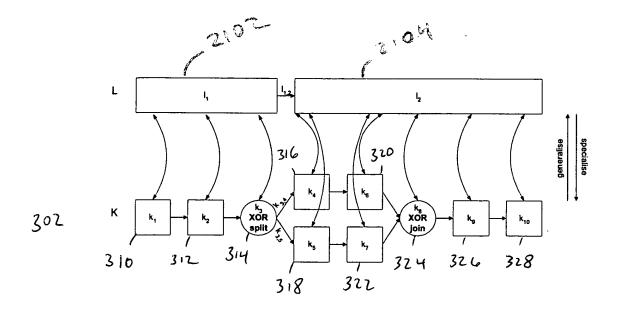
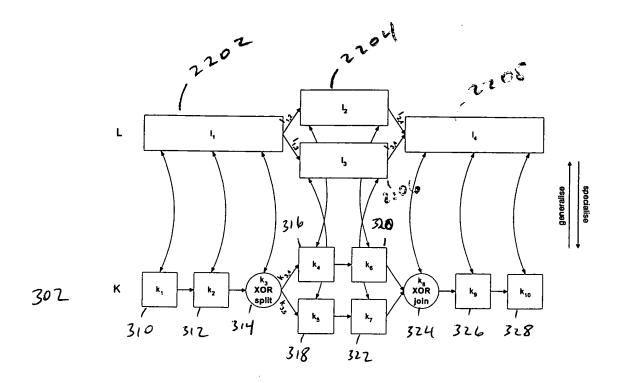


FIG 20B



F16.21

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WORKFLOW MANAGEMENT ARCHITECTURE



F16. 22

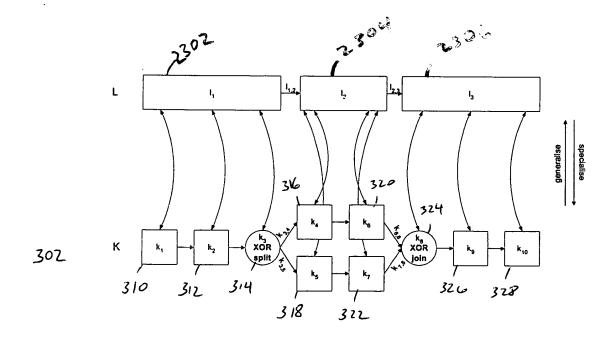
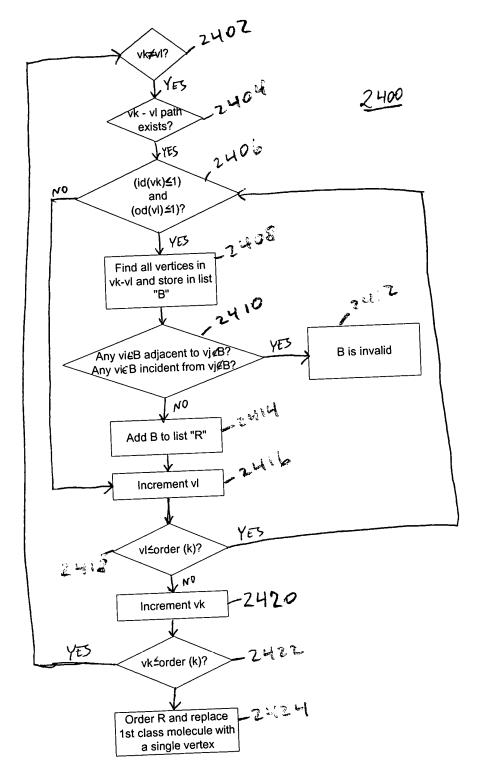


FIG. 23

Applicant(s): Karsten Schulz, et al.

WORKFLOW MANAGEMENT ARCHITECTURE



Applicant(s): Karsten Schulz, et al. WORKFLOW MANAGEMENT ARCHITECTURE

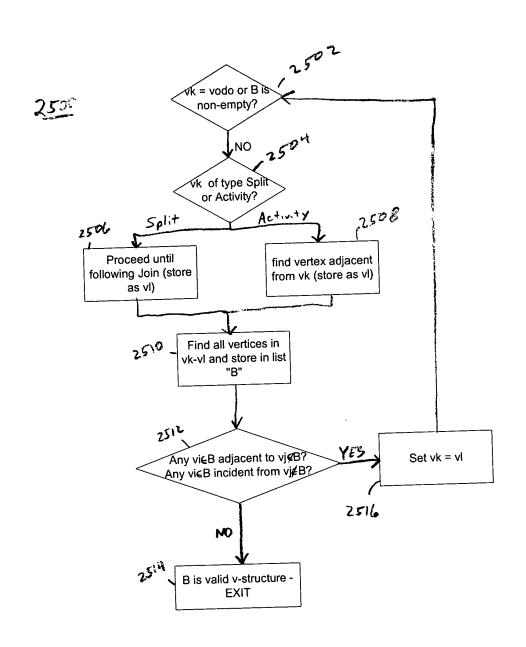


FIG. 25

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WORKFLOW MANAGEMENT ARCHITECTURE

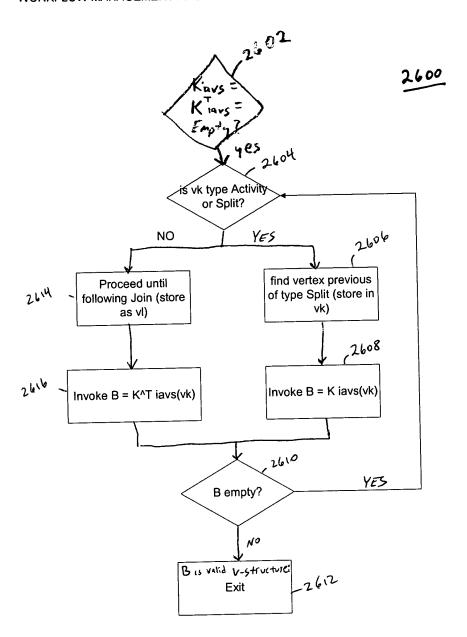
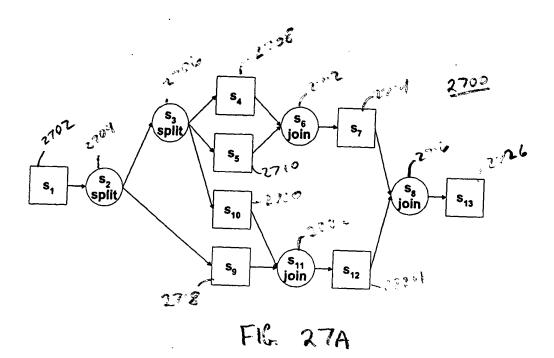


FIG. 26



v_k	$S iavs_e(v_k)$
Sı	$\{s_1, s_2, s_3, s_4, s_5, s_6, s_7, s_8, s_9, s_{10}, s_{11}, s_{12}\}$
<i>s</i> ₂	$\{s_2, s_3, s_4, s_5, s_6, s_7, s_8, s_9, s_{10}, s_{11}, s_{12}\}$
<i>S</i> 3	$\{s_2, s_3, s_4, s_5, s_6, s_7, s_8, s_9, s_{10}, s_{11}, s_{12}\}$
S4	$\{s_2, s_3, s_4, s_5, s_6, s_7, s_8, s_9, s_{10}, s_{11}, s_{12}\}$
S ₅	$\{s_2, s_3, s_4, s_5, s_6, s_7, s_8, s_9, s_{10}, s_{11}, s_{12}\}$
<i>s</i> ₆	$\{s_2, s_3, s_4, s_5, s_6, s_7, s_8, s_9, s_{10}, s_{11}, s_{12}\}$
57	$\{s_2, s_3, s_4, s_5, s_6, s_7, s_8, s_9, s_{10}, s_{11}, s_{12}\}$
58	$\{s_2, s_3, s_4, s_5, s_6, s_7, s_8, s_9, s_{10}, s_{11}, s_{12}\}$
<i>S</i> 9	$\{s_2, s_3, s_4, s_5, s_6, s_7, s_8, s_9, s_{10}, s_{11}, s_{12}\}$
S10	$\{s_2, s_3, s_4, s_5, s_6, s_7, s_8, s_9, s_{10}, s_{11}, s_{12}\}$
\$11	$\{s_2, s_3, s_4, s_5, s_6, s_7, s_8, s_9, s_{10}, s_{11}, s_{12}\}$
S ₁₂	$\{s_2, s_3, s_4, s_5, s_6, s_7, s_8, s_9, s_{10}, s_{11}, s_{12}\}$
S ₁₃	$\{s_2, s_3, s_4, s_5, s_6, s_7, s_8, s_9, s_{10}, s_{11}, s_{12}, s_{13}\}$

FIG. 27B

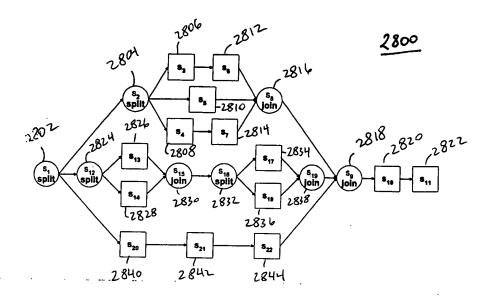


FIG. 28A

vk	$S iavs_e(\nu_k)$
5 1	$\{s_1, s_2, s_3, s_4, s_5, s_6, s_7, s_8, s_9, s_{12}, s_{13}, s_{14}, s_{15}, s_{16}, s_{17}, s_{18}, s_{19}, s_{20}, s_{21}, s_{22}\}$
s ₂	$\{s_2, s_3, s_4, s_5, s_6, s_7, s_8\}$
<i>S</i> 3	$\{s_3, s_6\}$
S 4	$\{s_4, s_7\}$
<i>\$</i> 5	$\{s_2, s_3, s_4, s_5, s_6, s_7, s_8\}$
<i>s</i> ₆	$\{s_3, s_6\}$
57	{\$4,\$7}
<i>S</i> 8	$\{s_2, s_3, s_4, s_5, s_6, s_7, s_8\}$
<i>S</i> 9	$\{s_1, s_2, s_3, s_4, s_5, s_6, s_7, s_8, s_9, s_{12}, s_{13}, s_{14}, s_{15}, s_{16}, s_{17}, s_{18}, s_{19}, s_{20}, s_{21}, s_{22}\}$
\$10	$\{s_1, s_2, s_3, s_4, s_5, s_6, s_7, s_8, s_9, s_{10}, s_{12}, s_{13}, s_{14}, s_{15}, s_{16}, s_{17}, s_{18}, s_{19}, s_{20}, s_{21}, s_{22}\}, $
Sii	$\{s_{10}, s_{11}\}$
S ₁₂	$\{s_{12}, s_{13}, s_{14}, s_{15}\}$
S13	$\{s_{12}, s_{13}, s_{14}, s_{15}\}$
S14	$\{s_{12}, s_{13}, s_{14}, s_{15}\}$
S ₁₅	$\{s_{12}, s_{13}, s_{14}, s_{15}\}$
\$16	$\{s_{16}, s_{17}, s_{18}, s_{19}\}$
517	$\{s_{16}, s_{17}, s_{18}, s_{19}\}$
518	$\{s_{16}, s_{17}, s_{18}, s_{19}\}$
S19	$\{s_{16}, s_{17}, s_{18}, s_{19}\}$
s ₂₀	$\{s_{20}, s_{21}\}$
S21	$\{s_{20}, s_{21}\}, \{s_{21}, s_{22}\}$
522	$\{s_{21}, s_{22}\}$

FIG. 28B

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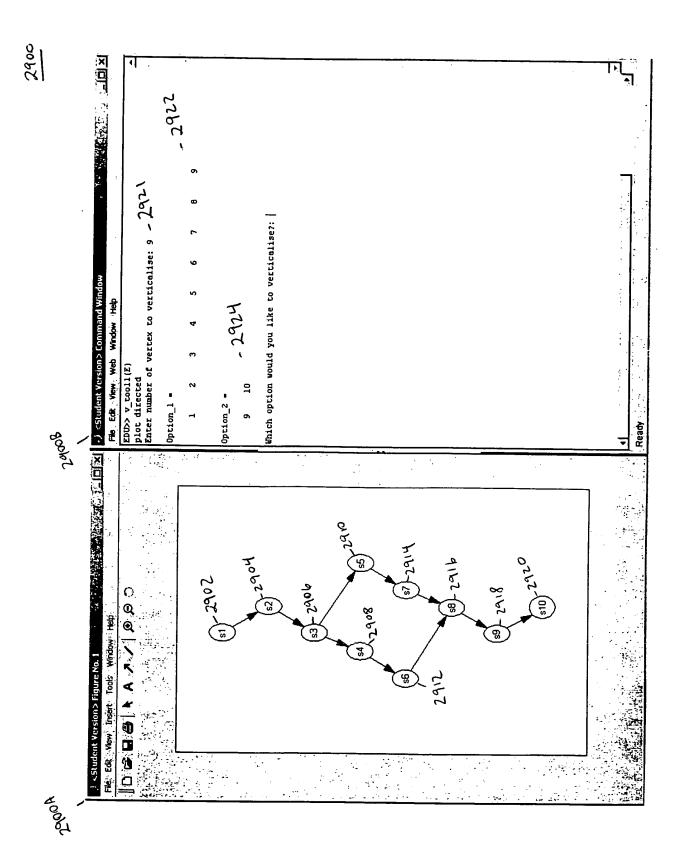
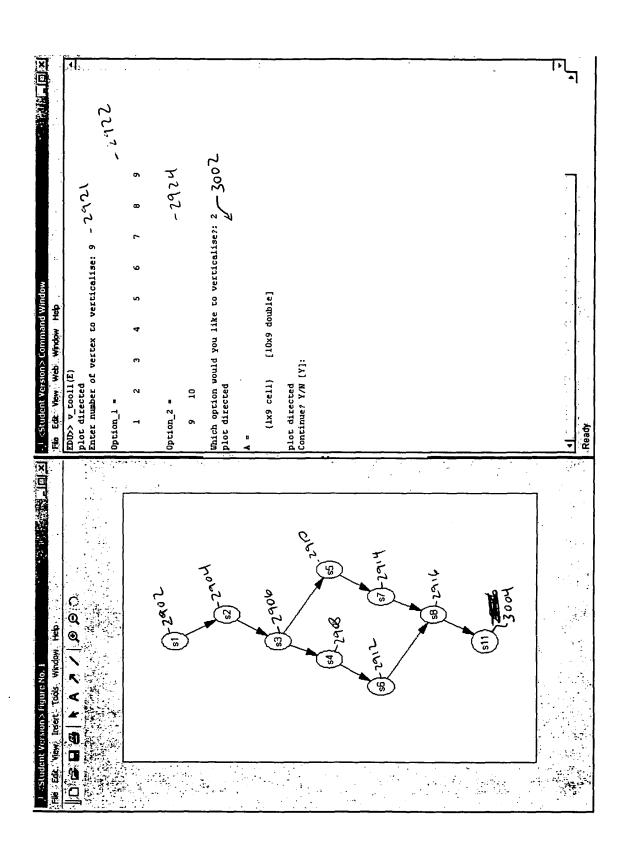
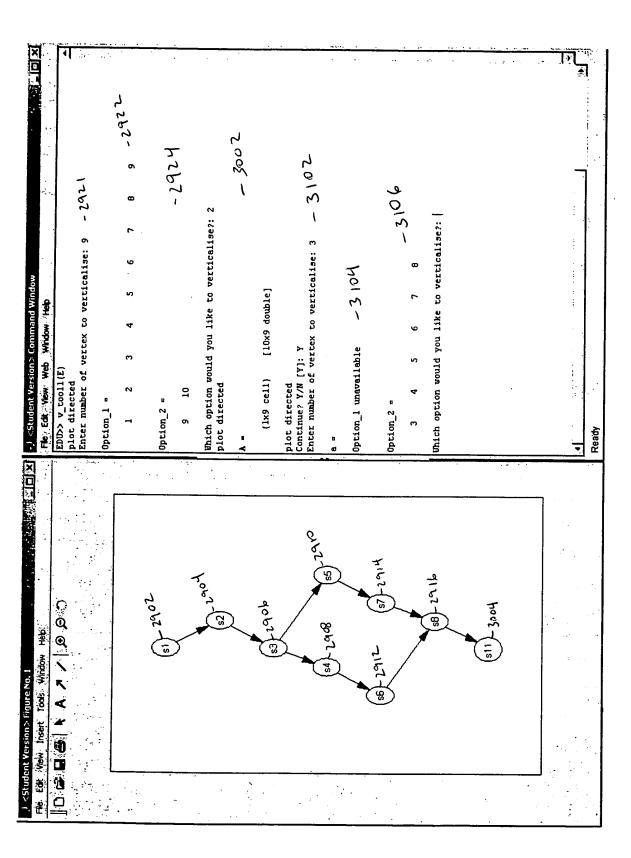
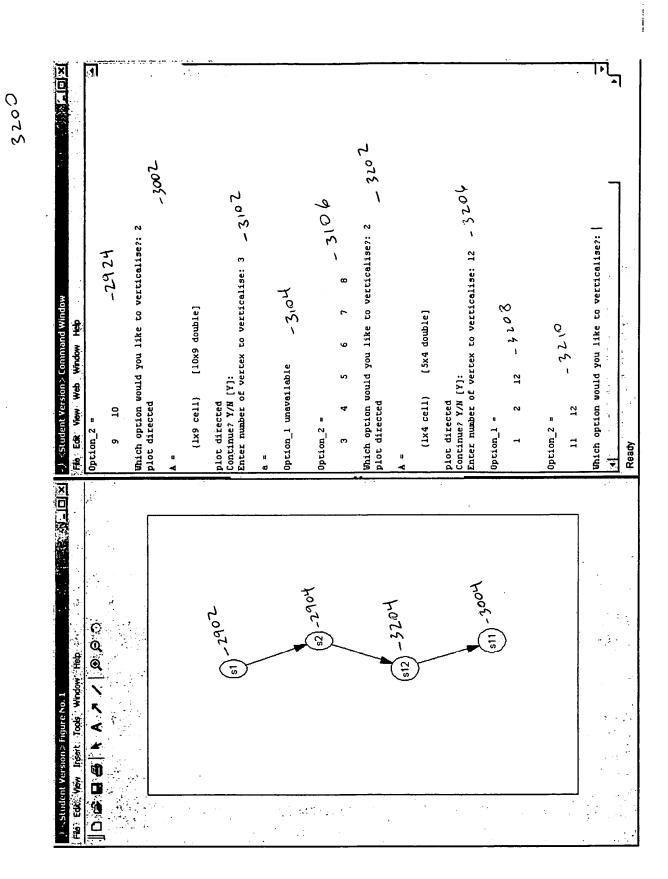


FIG. 29





F16. 3



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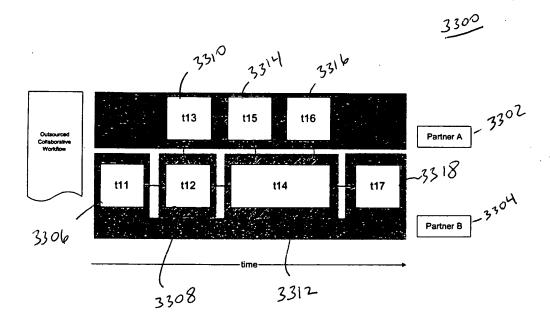


FIG. 33

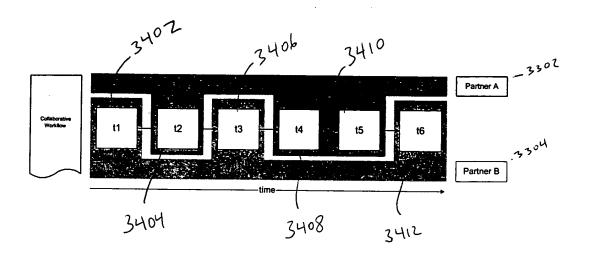


FIG. 34

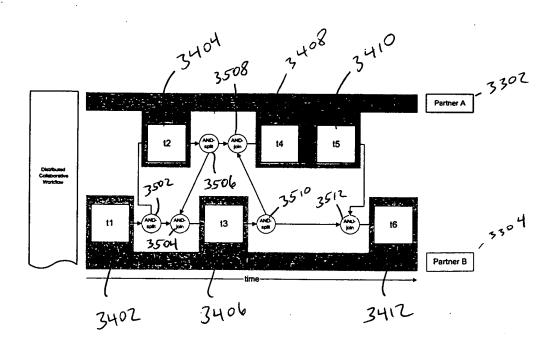


FIG. 35

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i.

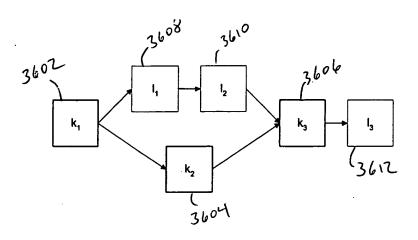


FIG. 36

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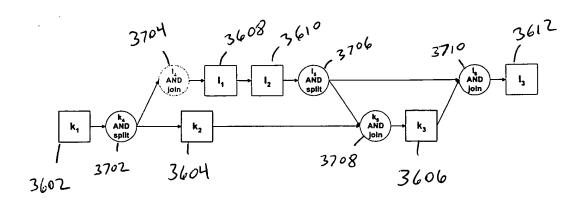


FIG. 37

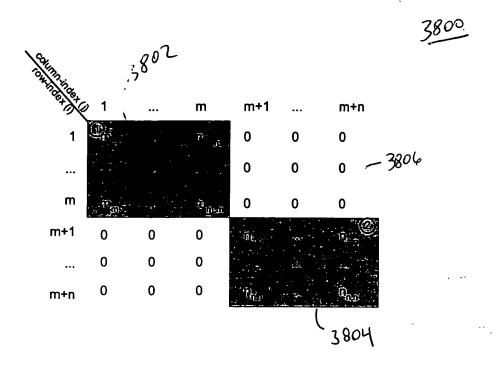


FIG. 38

3900

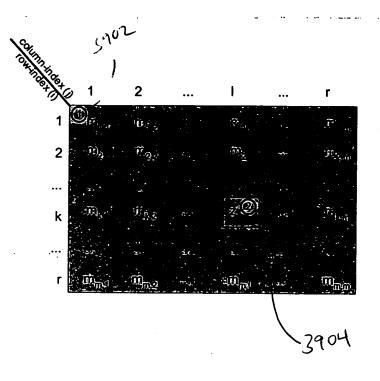


FIG. 39

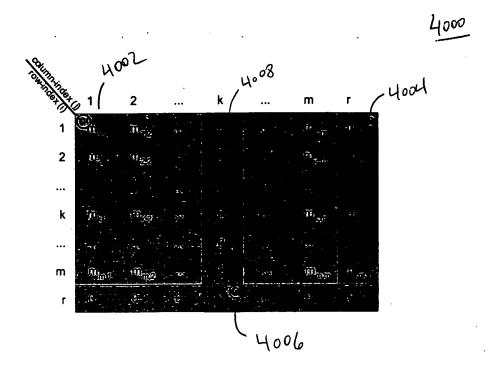


FIG. 40



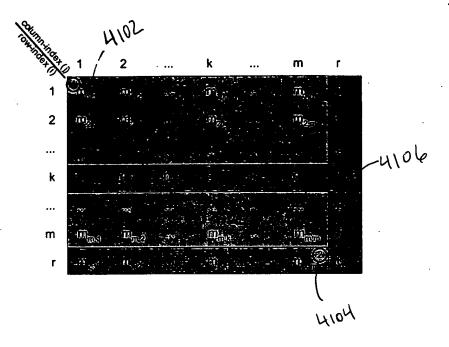
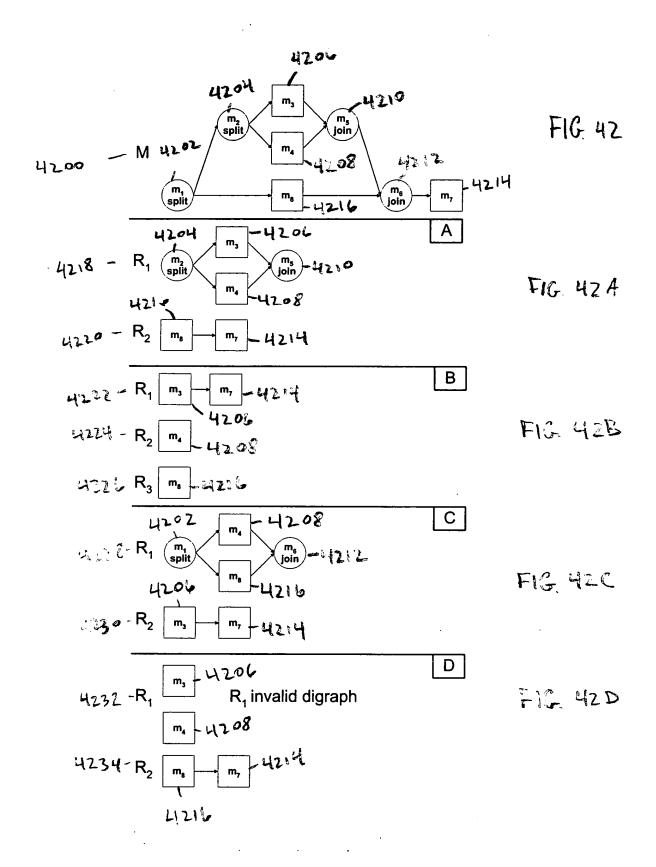


FIG. 41

Applicant(s): Karsten Schulz, et al.



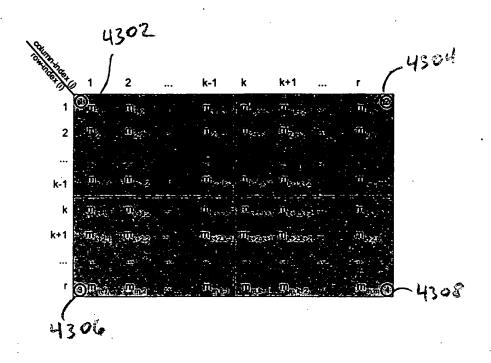
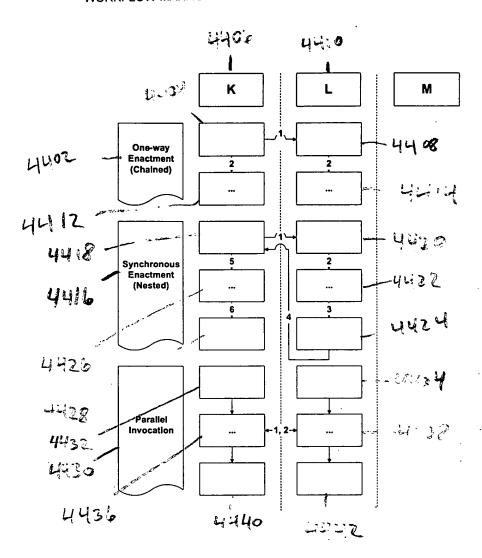


FIG. 43

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Fiv. 44

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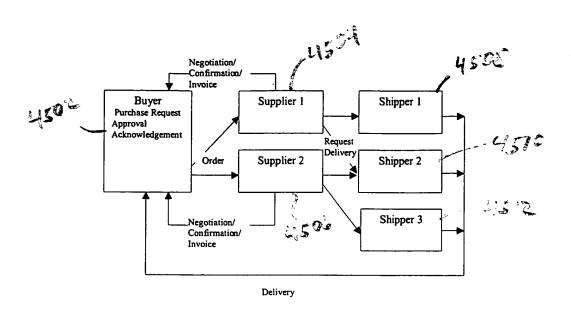
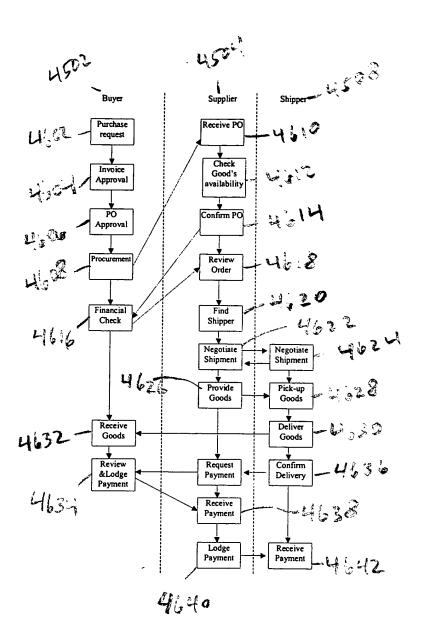


FIG. 45

Applicant(s): Karsten Schulz, et al. WORKFLOW MANAGEMENT ARCHITECTURE



F16. 46

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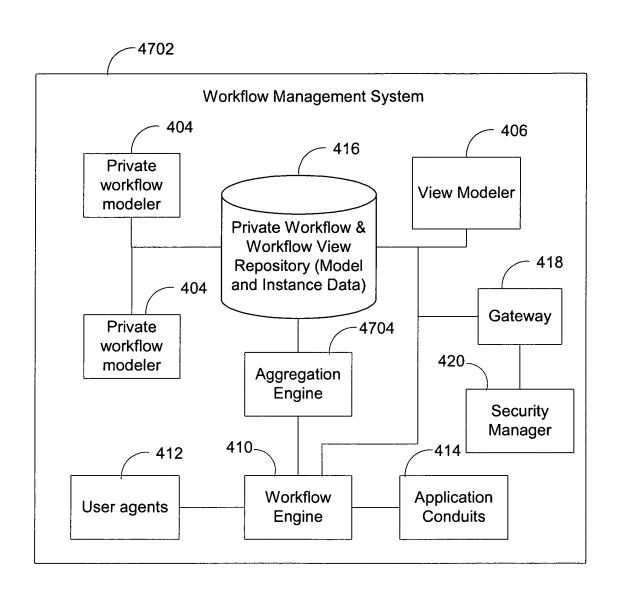


FIG. 47

Applicant(s): Karsten Schulz, et al.
WORKFLOW MANAGEMENT ARCHITECTURE

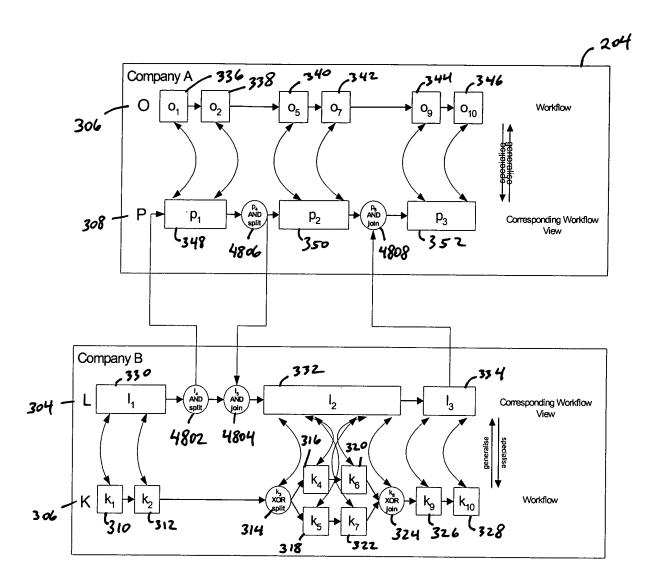


FIG. 48

Applicant(s): Karsten Schulz, et al. WORKFLOW MANAGEMENT ARCHITECTURE

<u>4900</u>

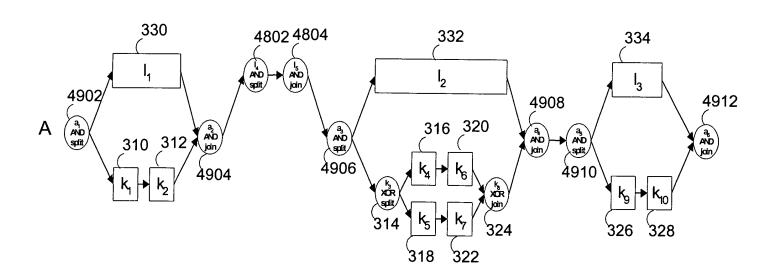


FIG. 49

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Applicant(s): Karsten Schulz, et al.

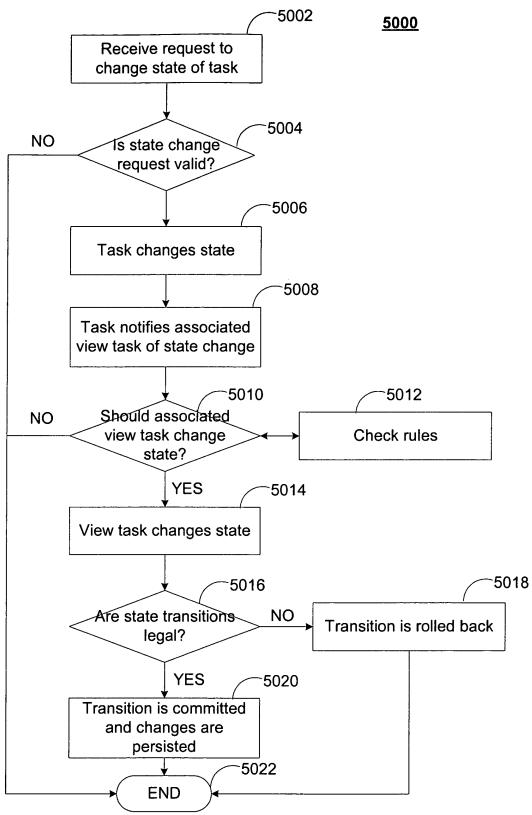


FIG. 50

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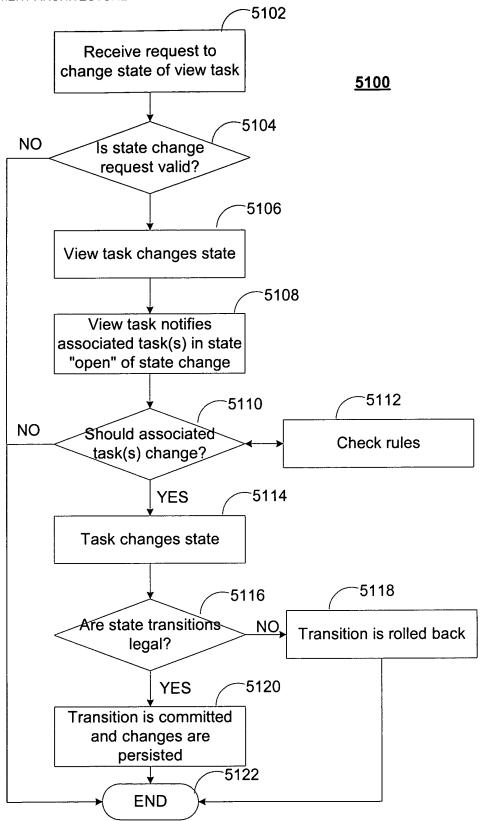


FIG. 51

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WORKFLOW MANAGEMENT ARCHITECTURE

5200

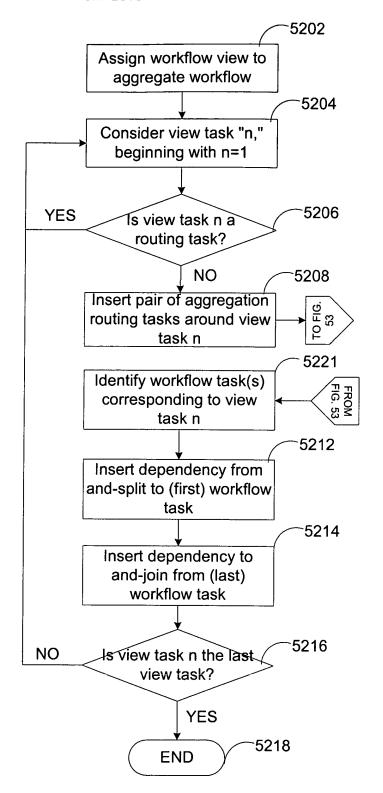


FIG. 52

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Applicant(s): Karsten Schulz, et al.

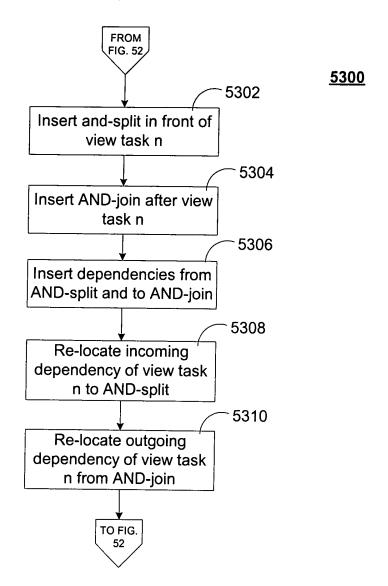


FIG. 53